Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37312	(ion or cation or proton) near3 conduct\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:27
L2	5024	(resin or polymer or copolymer) near4 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/06/29 17:24
L3	95608	(resin or polymer or copolymer) near6 (graft\$2 or side adj chain)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/06/29 16:30
L4	498	2 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:29
L5	121092	(resin or polymer or copolymer) with (triorganosilyl or trialkylsilyl or silicon or silyl or silane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:49
L6	93	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:34
L7	1686	526/279.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:34
L8	2	2 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:34
L9	7479	(membrane or resin or polymer or copolymer) near4 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:24
L10	6654	solid adj polymer near3 electrolyt\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:57
L11	12715	9 or 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:25
L12	429555	acid\$2 near4 (group or moiety or radical or residue or substituent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:36

L13	531	11 with 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:36
L14	808	11 same 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:37
L15	20303	528/10-43.ccls. 556/4\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:38
L16	6	14 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:38
L17	7133	(graft\$2 or side adj chain) with (triorganosilyl or trialkylsilyl or silicon or silyl or silane)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:17
L18	26	4 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 17:50
L19	3	18 not 6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:07
L20	8	14 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:08
L21	24623	(polymer or resin) near3 anionic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:11
L22	162	17 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:12
L23	0	22 and fuel adj cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/06/29 18:12
L25	12	17 and 21	EPO; JPO; DERWENT	OR	ON	2005/06/29 18:13
L26	31551	(triorganosilyl or trialkylsilyl or silicon or silyl or silane) near4 (terminal or terminat\$3 or endblock\$3 or endcapp\$3 or block\$3 or capp\$3 or end)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:18

L27	5	9 same 26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:29
L29	29	21 same 26	US-PGPUB; USPAT; -EPO;-JPO;- DERWENT	OR	ON	2005/06/29 18:33
L30	26	11 and 12 and 26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:34
-L31	25	9 with thermal adj stability	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:40
L32	3	26 and 31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ·	ON	2005/06/29 18:35
L33	11107	polyanion\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:41
L34	620	33 same 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:41
L35	7	26 and 34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:41
L36	2357	525/100-106.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 18:58
L37	2	9 and 36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2005/06/29 19:00
L38	. 103	vinyl adj triethylsilane or vinyltriethylsilane or "vinyl-t-butyldimethylsilane" or divinylmethylphenylsilane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/29 19:30
L39	1	9 and 38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR ·	ON	2005/06/29 19:01

L40	36	12 and 38	US-PGPUB;	OR	ON	2005/06/29 19:30
			USPAT;			
			EPO; JPO;			
		•	DERWENT			, ,

```
FILE 'REGISTRY' ENTERED AT 18:47:57 ON 29 JUN 2005
                E "DIALLYLMETHYLPHENYLSILANE"/CN 25
              1 S E3
L1
    FILE 'CAPLUS' ENTERED AT 18:48:50 ON 29 JUN 2005
            23 S 2633-60-5/RN
L2
    42282 -S--(ION OR--CATION OR--PROTON OR-MEMBRANE) (3A) CONDUCT?
L3
             0 S L2 AND L3
    FILE 'REGISTRY' ENTERED AT 18:51:51 ON 29 JUN 2005
                E "VINYL TRIETHYLSILANE"/CN 25
                E "VINYLTRIETHYLSILANE"/CN 25
L5
              1 S E3
                E "VINYLTRIETHYLSILANE"/CN 25
                E "VINYLT-T-BUTYLDIMETHYLSILANE"/CN 25
                E "VINYL-T-BUTYLDIMETHYLSILANE"/CN 25
    FILE 'CAPLUS' ENTERED AT 18:54:39 ON 29 JUN 2005
L6
           183 S 1112-54-5/RN
=> s 13 and 16
            0 L3 AND L6
=> s solid adj polymer (3A) electrolyt? or polyanion?
        966673 SOLID
        274045 SOLIDS
       1169106 SOLID
                 (SOLID OR SOLIDS)
           226 ADJ
       1011615 POLYMER
       835307 POLYMERS
       1370285 POLYMER
                 (POLYMER OR POLYMERS)
             O SOLID ADJ POLYMER
                 (SOLID (W) ADJ (W) POLYMER)
        405144 ELECTROLYT?
             O SOLID ADJ POLYMER (3A) ELECTROLYT?
          7261 POLYANION?
L8
         7261 SOLID ADJ POLYMER (3A) ELECTROLYT? OR POLYANION?
=> s (12 or 16) and 18
L9
            0 (L2 OR L6) AND L8
```